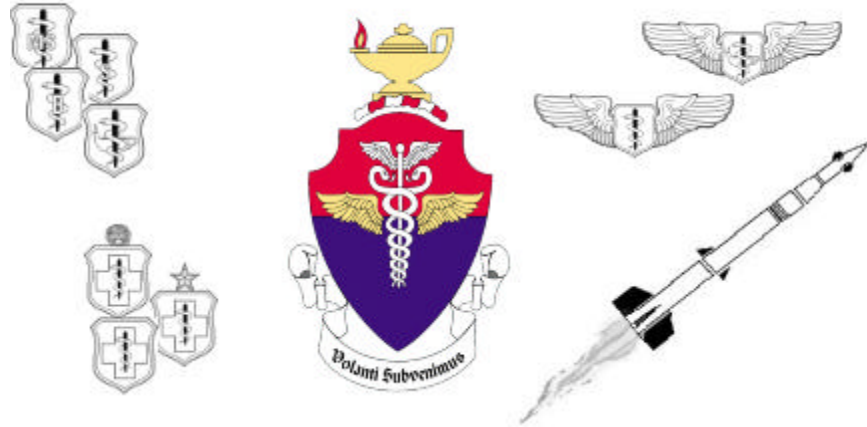


# The SAM Launch



## ***SAM Launch 01-03; Subject: New Distance Learning Ergonomics Course***

1. USAFSAM has developed a new Ergonomics course. The course material in this 18-module CD-ROM course covers the equivalent of 40 hours of in-residence training through distance learning and replaces three in-residence courses that were previously taught at USAFSAM. The course will be distributed by the Air Force Institute for Advanced Distributed Learning (AFIADL) through their ECI function. Students will enroll and test at their Base Education and Training Offices, just as they would for any ECI course. The Community College of the Air Force, CCAF, has approved the course for 2 semester hours of college credit. Course activation is scheduled for May 2001.
2. This new course provides knowledge and skills for Air Force personnel involved in ergonomic programs and issues. There are two tracks, one for Public Health personnel and the other for Bioenvironmental personnel, with some core modules that apply to both career fields. Topics covered in this course are:

- Work-Related Musculoskeletal Disorders and Ergonomics
- Basic Musculoskeletal Anatomy and Biomechanics/Physiology
- Risk Factors for Common Work-Related Musculoskeletal Disorders
- Governmental and Non-governmental Ergonomic Guidance
- DoD and USAF Ergonomic Guidance
- Management Commitment and Marketing
- Passive Surveillance
- Active Surveillance and the Job Requirements/Physical Demands Survey
- Anthropometry, Workstation, and Tool Design
- Job Analysis Using the Level One Ergonomic Guides
- NIOSH Lifting Equation
- Controlling Ergonomic Hazards
- Medical Management
- Tools that can be used to Train the Trainer and Technical Resources
- Ergonomic Program Review and Evaluation

3. USAFSAM POC for this course is Ms Jo Ann Rowan, USAFSAM Distance Learning Manager at DSN 240-8850, Commercial (210) 536-8850.